

mini the static

official newsletter of the Sierra Nevada Amateur Radio Society

SNARS Coronavirus Bored as Hell Antidote!

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PRODUCT REVIEW : BIOENNO POWER

When you care to use the best portable batteries and solar systems look no further! They have products to fit all your needs! Founded in 2010 and based in Santa Ana, California, Bioenno Power is a manufacturer of a range of LiFePO4 (lithium iron phosphate) batteries that last 2000+ charge cycles, 1/4 the weight of a SLA battery, directly compatible with all ham radio equipment, and provide extensive run-times versus traditional lead acid batteries. The company also offers various accessories including solar panels and solar controller equipment to directly charge the batteries in the field. The company has been reviewed in various publications including QST Magazine, CQ Magazine, online reviews, and routinely attends hamfests across the country including Dayton Hamvention. The company also has extensive OEM/government business and a growing business in many other industries including audio/visual equipment, solar storage, robotics, marine, etc. For more information visit

<https://www.bioennopower.com/>



RADIO HISTORY :

The story of DXing starts with amateur radio operators. So what the heck is DXing, anyway? Long story short, it's the idea of catching far-away signals using radio or television equipment, just to see if it can be done—something reflected by the jargony term "DX," which started as telegraph lingo for "distant reception."

The concept of DXing dates way back to the early amateur radio era in the 1920s, and in some ways, helped turn the concept of running a ham radio station into a game.



Experienced amateur radio users, especially those with a lot of equipment, compete to see how far their equipment can reach, and how many stations they can hit from a long distance away. Click on the link below for the FULL story!

<https://tedium.co/2016/05/12/dxing-radio-television-history/>

HOW TO: GET STARTED ON 6 METERS

"The Magic Band"!

One of the joys I've had in more than 60 years in amateur radio is 6 meters. When the band is open you can work the world with 5 watts!

One nice thing about the new transceivers on the market right now is that most cover 6 meters. You also can purchase some older rigs like the Kenwood TS60, Icom 706/703, Yaesu FT817 and many others that cover 6. I remember one day I'm driving down in Markleeville (Don W7SSB) and worked

a Hawaiian station and right after Ron K7SSB worked him! I think was a little confused, hihi!

You don't need a big antenna system or power when the band is open. BUT you need to continually look at band openings on the 6 meter clusters. There are several you can access:

<https://www.dxwatch.com/dxsd1/dxsd1.php?f=13>

<https://www.dxcluster.co.uk/cluster/band/6>

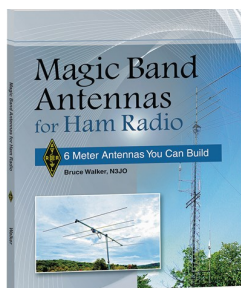
(Please look at the attachments below).

<https://www.youtube.com/watch?reload=9&v=RR3MSQw7iZo>

<https://www.qsl.net/n1irz/sixmeter.html>

<https://www.youtube.com/watch?v=UcRuJvPEPrU>

<http://www.arrl.org/news/new-book-magic-band-antennas-for-ham-radio-is-now-shipping>



I hope you enjoy the articles and we welcome comments.

Stay tuned!

Don W7SSB

Send any feedback to Don and me:

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Date	Callign	Freq	DX Callign	Comment
220420 at 18:02	W0XR	50313	VE7CC	
220420 at 18:01	KE2CQ	50313	W5KAV	DM12ML-ES-CN8KCT
220420 at 17:57	KE2CQ	50313	KD7JG	DM12ML-TR-DN05KM
220420 at 17:57	KE2CQ	50313	K7TM	DM12ML-ES-DN17NR
220420 at 17:56	KE2CQ	50313	N7LKL	DM12ML-ES-CN8PMP
220420 at 17:56	KE2CQ	50313	N7ZO	DM12ML-ES-CN85OK
220420 at 17:56	KE2CQ	50313	N7NW	DM12ML-ES-CN8TGF
220420 at 17:56	KE2CQ	50313	VE7DX	DM12ML-ES-CN79
220420 at 17:56	EA4LU	50396	AMWARD	CW IARU 85th Anniversary
220420 at 17:56	KE2CQ	50313	VE7DOW	DM12ML-ES-CN79KA
220420 at 17:54	EAAA	50140	AMWARD	
220420 at 17:52	EAAA	50140	AMWARD	
220420 at 17:51				